

Fig.1 Prior Art

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QoE-header = "QoE-Metrics" ";" "Off" / 1#{stream-url ";"
Metrics" ";" Sending-rate [";" Range]} CRLF
stream-url = "url" "=" rtsp_URL
Metrics = "metrics" "=" "{" 1#{1 *Text) "}"
Sending-rate = "rate" "=" 1 *DIGIT / "End"
Range = as defined in IETF RFC 2327
DIGIT = as defined in IETF RFC 2327
Rtsp_URL = as defined in IETF RFC 2327

Fig2a Prior Art

Feedbackheader = "QoE-Feedback" ":"
1#{stream-url 1 * (parameters) [";" Range] CRLF)
stream-url = "url" "=" rtsp_URL
parameters = ";" Metrics "="
"{" SP / 1#{Value [SP Timestamp]) "}"
Metrics = *TEXT
Value = 1 *DIGIT ["." *DIGIT]
Timestamp = 1 *DIGIT
Range = as defined in IETF RFC 2327
DIGIT = as defined in IETF RFC 2327
Rtsp_URL = as defined in IETF RFC 2327
SP = as defined in IETF RFC 2327

Fig2b Prior Art

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QoE-header = "QoE-Metrics" ";" "Off" / 1#{stream-url ";"
Metrics" ";" Sending-rate [";" Metrics-class] [";" Range]) CRLF
stream-url = "url" "=" rtsp_URL
Metrics = "metrics" "=" "{" 1#(1 *Text) "}"
Sending-rate = "rate" "=" 1 *DIGIT / "End"
Metrics-class = "class" "=" "0"/"1"/"2"
Range = as defined in IETF RFC 2327
DIGIT = as defined in IETF RFC 2327
Rtsp_URL = as defined in IETF RFC 2327

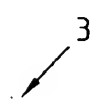


Fig3 Prior Art

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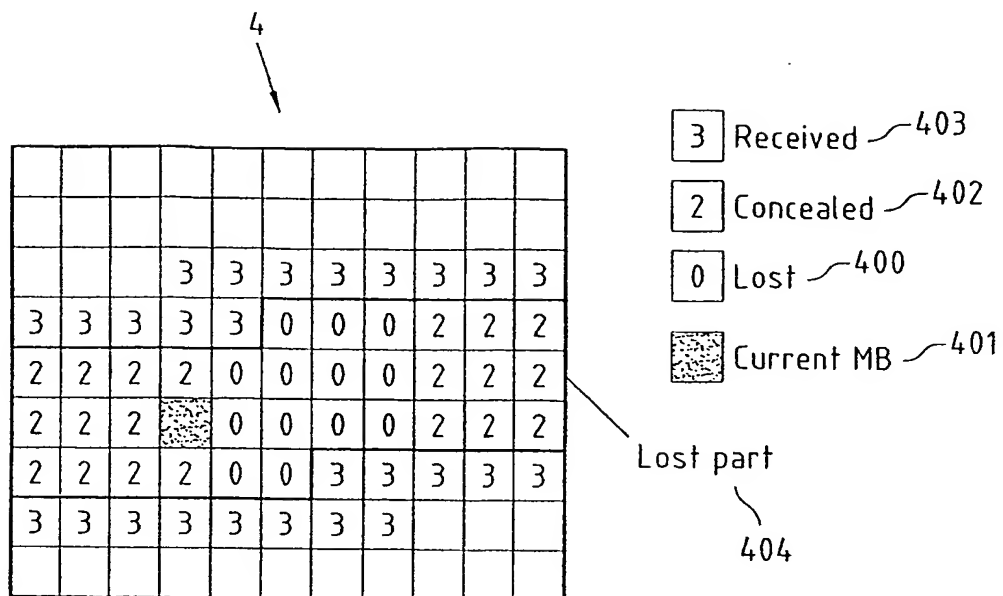


Fig.4

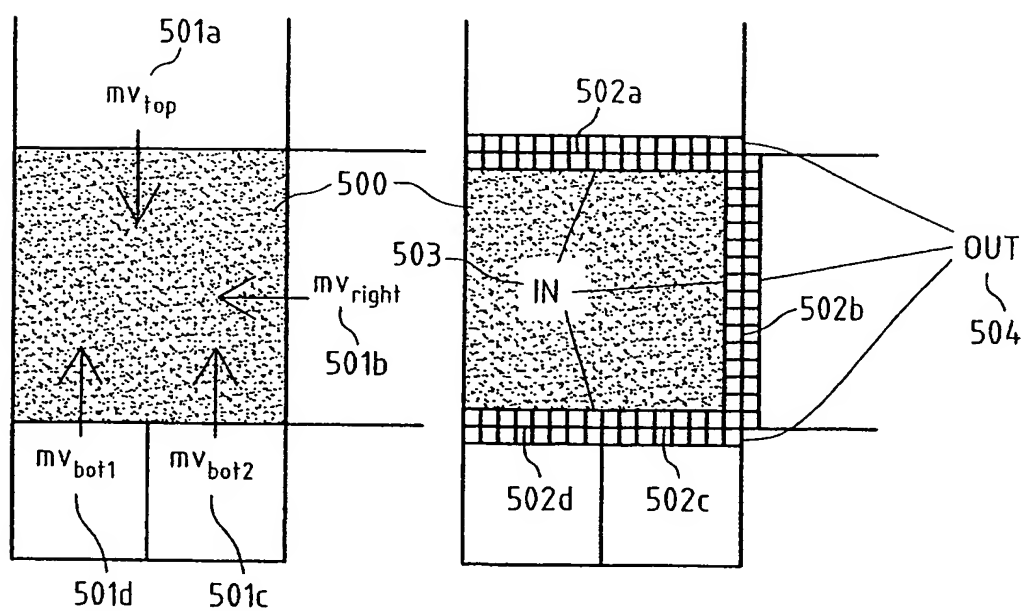


Fig.5

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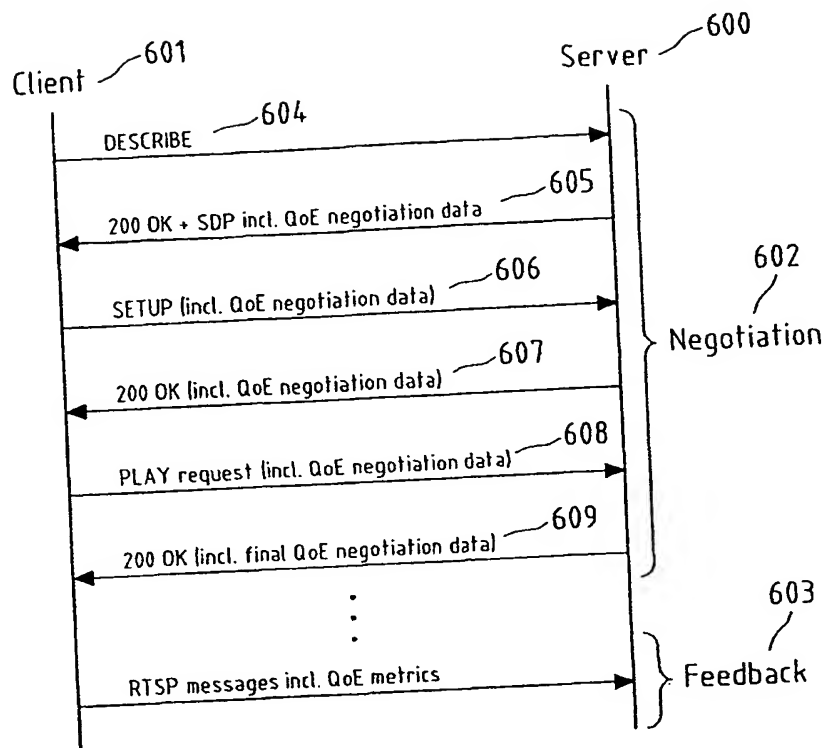


Fig.6

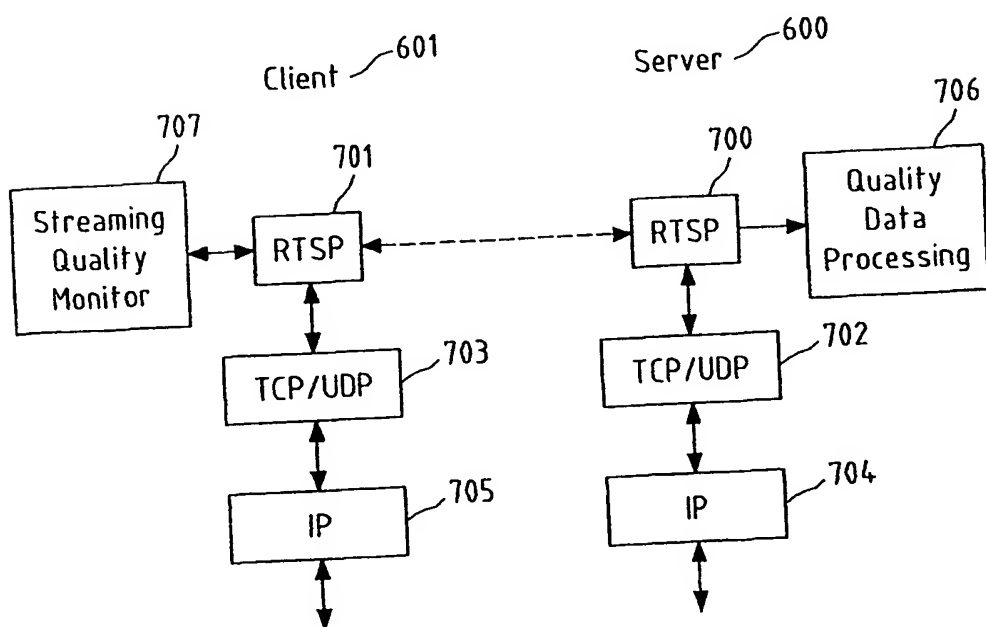


Fig.7